

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/051713

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G06F3/033

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 597 348 B1 (YAMAZAKI SHUNPEI ET AL) 22 July 2003 (2003-07-22) figure 1 figures 5A,5B figures 7A,7B,7C column 2, line 37 - column 3, line 1 column 5, line 52 - column 9, line 41 ----- US 4 668 861 A (WHITE ET AL) 26 May 1987 (1987-05-26) column 1, line 66 - column 2, line 52 column 4, line 6 - column 5, line 40 figure 1 ----- -/-	1,3,6,7, 10-13
A		1,3,12, 13

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
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- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*&\* document member of the same patent family

Date of the actual completion of the International search

30 May 2005

Date of mailing of the International search report

06/06/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 2 074 428 A (WE) 28 October 1981 (1981-10-28) cited in the application page 1, line 66 - line 88 page 2, line 33 - line 93 page 4, line 29 - line 110 figures 2,3 figures 8,9 -----	1

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

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